



January 10, 2001

TO: Missouri Local Public Health Agencies, Missouri Influenza Sentinel Physicians

FROM: Howard Pue, D.V.M., M.S., Chief  
Section of Communicable Disease Control and Veterinary Public Health

SUBJECT: Weekly Missouri Influenza Report 2000-2001 Season  
(All data in this report are provisional and may change as reports are updated.)

The following information may also be found on the Missouri Department of Health (MDOH) Homepage at [www.health.state.mo.us](http://www.health.state.mo.us) at Diseases & Conditions. Missouri is reporting "sporadic" influenza activity to the Centers for Disease Control and Prevention.

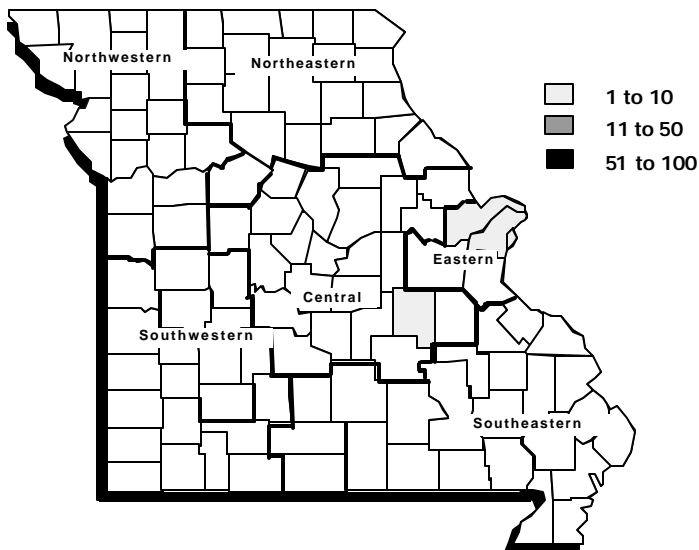
Since October 1, 2000, influenza isolates submitted to CDC by U.S. laboratories have been antigenically characterized as influenza A (H1N1) (66%), influenza A (H3N2) (9%) and influenza B (25%). These viruses are antigenically similar to the 2000-2001 vaccine strains. In Missouri, influenza B has been confirmed in St Louis County, St Charles County, and Greene County

Week: 52	For the Week Ending: December 30, 2000					
Reported Laboratory Confirmed Cases This season's subtypes:	A (non-typed)	A (H3N2)	A (H1N1)	B	A or B (rapid test)	Total
Week:	9	0	0	0	6	15
Season-to-Date Totals*	26	1	1	3	15	46

Confirmed Influenza, Type A

Missouri, By Health District

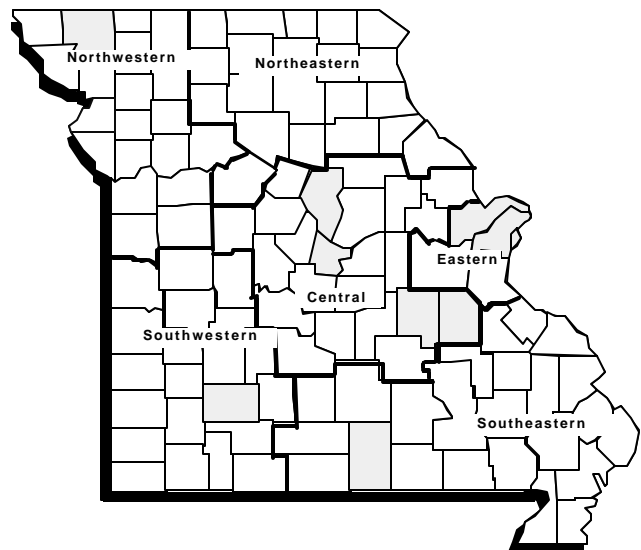
Week 52, Ending December 30, 2000

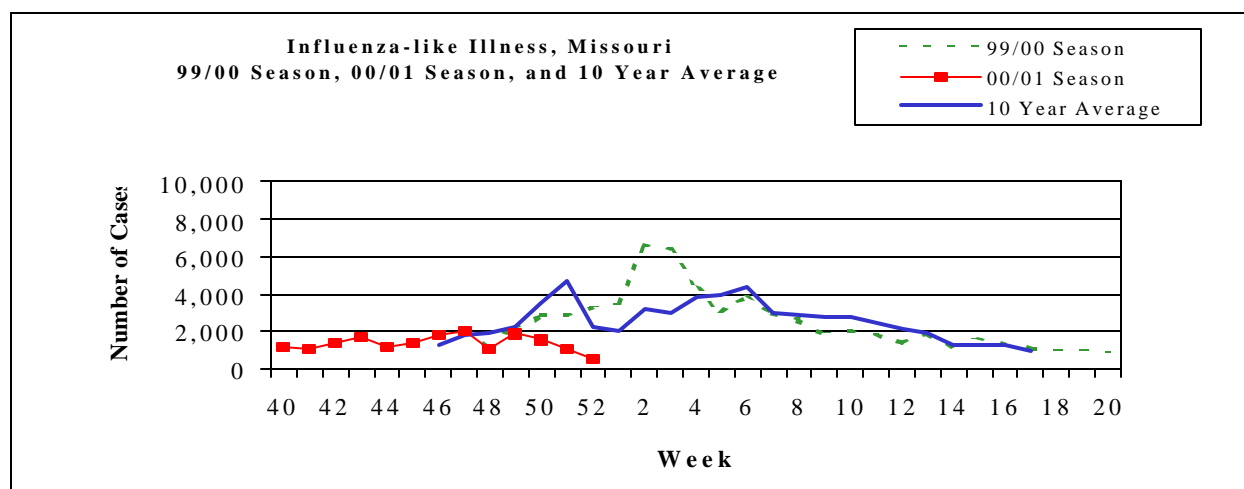


Confirmed Influenza, Type A

Missouri, By Health District

Season-to-Date Ending December 30, 2000





Week: 52	For the Week Ending: December 30, 2000			
Active Surveillance	Season-to-date	Week 52	Week 52 Last Season*	10 Year Average*
Influenza-like Illness	17,927	550	3,292	2,233
Pneumonia-like Illness	2,712	95	242	na

Week: 52	For the Week Ending: December 30, 2000						
Clusters/Outbreaks of Influenza-Like Illness							
Health District	Central	Eastern	NE	NW	SE	SW	YTD
School Closings							1
Community Outbreaks							0
LTC Facility Outbreaks							2
Other Outbreaks							0

Week: 51	For the Week Ending: December 23, 2000			
	Season-to-date	Week 51	Week 51 Last Season*	10 Year Average*
Pneumonia & Influenza Deaths	179	29	14	na

The decrease in influenza-like and pneumonia-like illness reported through the active surveillance system (compared to previous weeks in the 2000-01 season) may be due to closure of sites during the holiday season.

Sources of Data: Laboratory confirmed cases are reported to the MDOH passive communicable disease surveillance system through the disease registry. Influenza-like illness, pneumonia-like illness, clusters and outbreaks are reported through the active surveillance system. Pneumonia and influenza deaths are reported through the MDOH, Bureau of Vital Records.

\*The influenza season begins with week 40 (week ending October 7, 2000) and ends with week 20 (week ending May 19, 2001). The influenza season for previous years extended only through week 17. Therefore, the 10-year average is through week 17 only.

National influenza surveillance information is available from the Centers for Disease Control and Prevention at [www.cdc.gov/ncidod/diseases/flu/weekly.htm](http://www.cdc.gov/ncidod/diseases/flu/weekly.htm).

The Missouri Department of Health after hours emergency number is (573) 751-4674.